

A METHOD OF SELECTING A PORTION OF A BLOCK OF DATA FOR DISPLAY
BASED ON CHARACTERISTICS OF A DISPLAY DEVICE

ABSTRACT OF THE DISCLOSURE

5 A method of selecting a portion of a block of data for display based on
characteristics of a display device. The method comprises several steps. In the first
step, a block of Electronic Program Guide (EPG) data is received at a communication
device adapted to process this data. Next, an input is received at the communication
device regarding an appearance of the display device. The communication device
10 can be a set-top box. The appearance of the display includes, but is not limited to, the
resolution, the aspect ratio (AR), and the physical size of the display. Based on these
inputs, the communication device next selects a portion, more or fewer columns or
rows, of the block of EPG data to be displayed on the display device. The portion of
the EPG data selected is formatted and communicated to the display device, e.g.
15 television, for viewing by the user.